

Title (en)
METHOD AND DEVICE FOR PRINTING WEBS

Publication
EP 0092743 B1 19860813 (DE)

Application
EP 83103614 A 19830414

Priority
DE 3214001 A 19820416

Abstract (en)
[origin: ES8402208A1] A color printing arrangement has a series of printing stations in each of which a different color is imprinted upon predetermined regions of a travelling band to form color images. A device for measuring the width of the band by sensing the edges thereof is located immediately upstream of each printing station. The width of the band at the first printing station is compared with the width at each of the following printing stations. As long as the widths at the latter printing stations are the same as that at the first printing station, the band is allowed to continue travelling unchanged. However, when the width of the band at a printing station downstream of the first printing station differs from the width at the first printing station, the band is operated upon to return the width to its original value. The reason is that a departure from the original width of the band causes the predetermined regions which are to be imprinted to be moved out of alignment with the printing devices in the printing stations. By returning the width to its original value, the alignment of the predetermined regions is restored.

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B41F 13/02; **B65H 23/10**

IPC 8 full level
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EP 0092743 A1 19831102; **EP 0092743 B1 19860813**; AT E21355 T1 19860815; DE 3214001 A1 19831117; DE 3214001 C2 19860313; ES 521502 A0 19840116; ES 8402208 A1 19840116; JP H043305 B2 19920122; JP S58199156 A 19831119; KR 840004385 A 19841015; KR 910007063 B1 19910916; US 4798136 A 19890117

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